

# **MBNMS Permit Activity Report**

**September 23, 2003**

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## **Monterey Bay National Marine Sanctuary Permits and Authorizations**

### **MBNMS-2001-002**

**Ms. Rachel Lather  
County of Santa Cruz**

#### **East Cliff Drive Cliff Stabilization**

*Permit Period:* No permit dates entered      *Activity:* Alteration of the seabed.  
*Type Of Permit:* Authorization of other agency permits  
*Permit Status:* comments on Draft EIS sent      *App.status:* additional information needed  
*Location:* Santa Cruz County. Seawalls in two locations, one from 33rd Avenue to 36th avenue, and  
*Summary:* Seawalls in two locations, one from 33rd Avenue to 36th avenue, and the other near the terminus of 41st Avenue.  
*Abstract:* Seawall Details (33rd ave- 36th ave) Length of wall = 1100 feet x height of wall 35 feet ASL = a surface area of 38,500 sq. feet.  
Seawall details (41st ave) length of wall = 300 feet x height of wall 46 feet ASL = area of 13,800 sq. feet.

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### **MBNMS-2002-018**

**Pelican Point Homeowners Association  
Pelican Point Homeowners Association**

#### **Pelican Point Seawall**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits  
*Permit Status:* letter to ccc issued      *App.status:* CCC staff report rec'd  
*Location:* Zmudowski State Beach at the mouth of the Pajaro River.  
*Summary:* To install a driven sheet-pile metal wall along roughly 715 linear feet of the Pajaro River and Watsonville Slough sides of the Pelican Point condominium portion of the Pajaro Dunes residential development  
*Abstract:* The proposed sheet pile wall would be installed on the river/slough side of the existing wooden wall. The proposed sheet pile wall construction area is entirely within an environmentally sensitive habitat area. The majority of the project site is located within the Zmudowski State Beach unit of the California State Park system.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-039**

**Dr. Marcia McNutt**

**Monterey Bay Aquarium Research Institute**

**Installation of an advanced cabled observatory in the monterey bay canyon**

*Permit Period:* Starts: 11/1/2004; no end date    *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit review

*App.status:* additional information requested

*Location:* Monterey Submarine Canyon

*Summary:* the MARS ( Monterey Accelerated Research System) cabled observatory will include one science node on 62 km of submarine cable. Details on proposed cable installation method pending.

*Abstract:* this project proposes to install an advanced cabled observatory in order to provide a remote, continuous, ong-term, large-bandwidth infrastructure for multidisciplinart, in-situ exploration, observation, and experimentaion in the deep sea. This system will have the ability to operate over a 30-year lifetime.

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**MBNMS-2003-009**

**Bowman & Williams**

**Bowman & Williams**

**A seawall at 4540 Cliff Drive in Santa Cruz**

*Permit Period:* No permit dates entered    *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:* Authorization of other agency permits    Alteration of, or construction or placement

*Permit Status:* permit review

*App.status:*

*Location:* 4540 Opal Cliffs Drive

*Summary:* additional information required

*Abstract:*

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2003-015**

**Daniel Temko  
San Mateo Harbor District**

**Annual July 4th Half Moon Bay Fireworks**

*Permit Period:* 7/4/2003 to 7/4/2003      *Activity:* Discharge or deposit (within the  
*Type Of Permit:* Authorization of other agency      Sanctuary).  
permits

*Permit Status:* permit issued      *App.status:* No application steps entered

*Location:* pillar point harbor

*Summary:* A total of 720 aerial display shells will be ignited during the one-hour show. The aerial display will consist of shells which typically explode anywhere from 300 to 700 feet above ground level (AGL).

*Abstract:* The launching location will be the beach section at the junction of the Eastern arm of the federal breakwater at 37.30.03 N & 122.28.24W.

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**MBNMS-2003-017**

**Bowman & Williams / Lang  
Bowman & Williams**

**A seawall at 2-2790 East Cliff Drive**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement  
*Type Of Permit:* Authorization of other agency      on, the seabed.  
permits

*Permit Status:* permit review      *App.status:*

*Location:* 2-2790 East Cliff Drive

*Summary:* to construct a private seawall to protect a residence

*Abstract:* more information needed

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2003-018**

**Bowman & Williams / Medeiros  
Bowman & Williams**

**A seawall at 4760 opal Cliff Drive in Santa Cruz**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit denied by CCC

*App.status:*

*Location:* 4760 Opal Cliff Drive

*Summary:* To construct a seawall for a private residence. The seawall would be roughly 70-feet long, 25-feet tall, and 20-feet wide concrete gravity seawall with wave return.

*Abstract:* this permit denied by the coastal commission

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**MBNMS-2003-019**

**Santa Cruz County parks  
Santa Cruz County parks**

**Reconstruction of 26th avenue beach stairway and repairs and augmentation of seawall**

*Permit Period:* 6/12/2003 to 6/12/2005      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* authorization issued

*App.status:* CCC staff report received

*Location:* seaward end of 26th avenue in Santa Cruz

*Summary:* to reconstruct the public beach access stairwat extending from the end of 26th avenue to the beach below and to repair and augment the existing revetment under CCC permit 3-02-096

*Abstract:* permit conditions proposed by the CCC incorporate MBNMS concerns on the seawall construction component

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2003-020**

**Sue Renz**

**Pacific Grove Feast of Lanterns**

#### **Feast of Lanterns Fireworks Display**

*Permit Period:* 7/26/2003 to 7/26/2003

*Activity:* Discharge or deposit (within the Sanctuary).

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit issued

*App.status:* application complete

*Location:* Lovers Point

*Summary:* To conduct a public fireworks display over Sanctuary waters as part of a local festival.

*Abstract:* The expected duration of the fireworks display is 10-15 minutes long and will take place at Lover's Point. A total of 436 pyrotechnic devices will be detonated. Pyrospectaculars of Rialto, California will be handling the fireworks demonstration and the igniting of the pyrotechnical devices

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### **MBNMS-2003-021**

**Frank Donangelo**

**Cannery Row Company**

#### **Temporary shoring of an existing piling beneath the Fish Hopper Restaurant**

*Permit Period:* 7/9/2003 to 7/16/2003

*Activity:*

*Type Of Permit:*

*Permit Status:* no permit req'd

*App.status:* additional information requested

*Location:* 700 Cannery Row

*Summary:* replacement of existing rotten 10 x 10 post at the Fish Hopper Restaurant

*Abstract:* the referenced column is fully rotten and inadequate to support any loads from above, therefore needs to be replaced. the work is planned to take place above the water line.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MNBMS-2003-022**

**Mark Mertz**  
**TEG Oceanographic Services**

**Geophysical survey to support installation of a seawater intake for a proposed desalination plant at Ocean View Plaza**

*Permit Period:* Starts: 7/21/2003; no end date    *Activity:* Alteration of, or construction or placement on, the seabed.

*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit review

*App.status:*

*Location:* offshore of cannery row

*Summary:* both a non-intrusive geophysical survey and a intrusive geotechnical survey utilizing water jet probing and rotary drilling to penetrate into the seafloor

*Abstract:* more information needed

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**MBNMS-2003-023**

**Norman Maher**  
**AOA Geophysics**

**An investigation of the use of Marine Magnetotelluric (MMT) and Marine Controlled source Electromagnetic (CSEM) methods for imaging the structure of the Navy Fault in**

*Permit Period:* 10/1/2003 to 12/31/2003    *Activity:* Alteration of, or construction or placement on, the seabed.

*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit decision made

*App.status:*

*Location:* offshore Seaside and Monterey perpendicular to the Navy Fault

*Summary:* the primary objective of this project is to detect and map the geometry and geology of the Navy Fault using electromagnetic technology

*Abstract:* a set of 10-15 seabed receivers will be deployed in an array to form 3 transects that will cross perpendicular to the known trace of the Navy fault. the instruments will be deployed in water depths ranging from 15- 100m. the receivers will sit on the seabed for 2-3 days during which time they will collect and store the signal both naturally occurring and transmitted from

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2003-024**

**CA Department of Parks & Recreation  
Santa Cruz District**

**Pier reconstruction at Seacliff State Beach**

*Permit Period:* 7/10/2003 to 10/10/2003      *Activity:*

*Type Of Permit:*

*Permit Status:* letter issued

*App.status:* application received

*Location:* seacliff state beach

*Summary:* the project scope consists of the replacement of approximately 34 damaged and/or missing piles including decking, stringer and pile cap replacements. Damaged and deteriorated piles will be removed prior to replacement

*Abstract:* MBNMS authorization MBNMS) is not required because construction, repair, replacement or rehabilitation of docks or piers is excepted from the Sanctuary prohibition against "drilling into, dredging or otherwise altering the seabed of the Sanctuary; or constructing, placing or abandoning any structure, material or other matter on the seabed of the Sanctuary (15 CFR 922.132(a)(4))." This finding may change if it is found that construction or operation of the pier will violate Sanctuary prohibitions

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**MBNMS-2003-025**

**(Podesto)  
California Coastal Commission**

**Seawall at 1443 San Andreas Road at Manresa State Beach**

*Permit Period:* Starts: 8/6/2003; no end date      *Activity:* Alteration of, or construction or placement on, the seabed.

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* authorization letter issued

*App.status:*

*Location:* manresa state beach

*Summary:* this project encompasses a temporary retention of a rip-rao recetment that was installed without a coastal development permit in February 1998 and subsequent replacement of the revetment with a sculpted concrete vertical seawall with rip-rao wave-splash wedge along

*Abstract:* this project encompasses appropriate MBNMS special conditions in concert with coordination with the CCC.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2003-026-A1**

**Fort Ord Re-use Authority  
Fort Ord Re-use Authority**

**Removal of four stormwater outfall pipes located on the shoreline of the former Fort Ord**

*Permit Period:* 10/15/2003 to 11/15/2003      *Activity:* Alteration of, or construction or placement on, the seabed.

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* amendment issued

*App.status:*

*Location:* Stillwell Hall

*Summary:* to operate machinery on the beach to remove old stormwater drains located at the former Fort Ord and now in disrepair

*Abstract:* this amendment changes the authorization date to be in alignment with that required by USFWS

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### **MBNMS-2003-027**

**John Moriarity  
The Ritz Carlton Hotel**

**Fireworks at the Ritz Carlton in Half Moon Bay**

*Permit Period:* 9/19/2003 to 9/19/2003      *Activity:* Discharge or deposit (within the Sanctuary).

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* explanation letter sent

*App.status:* application incomplete

*Location:* outside of the pre-approved fireworks area in HMB

*Summary:* for a private fireworks event hosted at the 18th hole of the golf course with detonation to take place over the ocean.

*Abstract:*

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2003-028**

**Ernie Anderson**  
**Property Manager**

#### **Seawall maintenance at Seascapes Beach Estates**

*Permit Period:* No permit dates entered      *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit review

*App.status:* application received

*Location:* Seascapes Beach Estates

*Summary:* this existing seawall was constructed in 1983 and includes a steel-pile supported splash wall and graded rock rip-rap to protect the toe of the splash wall.

*Abstract:* maintenance of this seawall will be evaluated by both the CCC & MBNMS

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### **MBNMS-2003-029**

**Sean Van Sommeran**  
**Pelagic Shark Research foundation**

#### **Tagging of white sharks at Ano Nuevo**

*Permit Period:* Starts: 10/1/2003; no end date      *Activity:* Attracting white sharks within State waters.  
*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:*

*App.status:* draft application received

*Location:* ano nuevo island

*Summary:* application not yet received

*Abstract:* application not yet received

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2003-030**

**Richard Beale/Sand Hill Bluff LLC  
Sand Hill Bluff LLC**

#### **Removal of seawater intake pipes from former Pacific Mariculture Abalone Farm**

*Permit Period:* Starts: 10/1/2003; no end date    *Activity:* Alteration of, or construction or placement on, the seabed.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit review

*App.status:*

*Location:* 5515 Coast Road- between Davenport and Santa Cruz

*Summary:* The Abalone Farm ceased operation in the late 1990's and the above-ground facilities were removed in 1998.

*Abstract:* Three seawater intake pipes are planned for removal this year. Demolition activity was stopped in May 2003 due to avoidance with shearwater nesting activity from June through September. the other two pipes are planned for removal after October

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### **MULTI-2003-003**

**Gerry Mc Chesney  
US Fish and Wildlife Service**

#### **To conduct low altitude overflight activities within the GFNMS & MBNMS**

*Permit Period:* No permit dates entered    *Activity:* Overflights below 1,000 feet in restricted areas.  
*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit review

*App.status:* application received

*Location:* within the GFNMS & MBNMS

*Summary:* to determine the distribution and abundance of waterfowl

*Abstract:* the survey is conducted in early January using a single engine aircraft and two observers. the aircraft is flown at an altitude of 200 feet.

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